IMAGE orbit 2002 053 (02/22) 11:34 UT to 2002 054 (02/23) 01:54 UT PCAP **OVAL CLEFT** 18 18 **CUSP** PSPHERE6 6 16 4 14 Z(SM) Z(SM) 00/054 **1**054 <u>,</u>00, 2 2 2 0 0 1 0 -2 -5 2 0 -3 1 -2 -3Y(SM) X(SM)10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -5 -2 F\_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU Y(SM)1000 FREQ(kHz) 100 0 10 2 UT 11:00 RE 1.8 L 2.8 ILAT 53.3 MLA<del>T</del> 36.8 MLT 3.2 20:00 7.6 39.5 80.8 64.0 2.8 23:00 4.7 130.5 85.0 79.1 11.2 2:00 3.3 3.3 56.6 0.9 2.5 14:00 6.4 9.5 17:00 8.1 18.3 76.5 71.1 34.7 2.2 48.4 2.1 -5 0 X(SM)

Thu Jul 1 11:27:56 2004